Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 31 Oct 2020 until 23:59 on Sunday 01 Nov 2020

Forecast Issued on Saturday 31 Oct 2020 at 04:24

Confidence: High for some very unsettled conditions for a few days then settling down towards midweek. Lower for shower detail in the transition, and for any temporary improvement on Sunday.

Headline for Saturday 31 Oct 2020: Cloudy with rain, heavy at times, with severe gale force winds, then becoming drier late in the day.

Mountain weather hazards on Saturday 31 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers	Light rain showers	Light rain showers (night)
Precipitation probability					
90%	90%	>95%	40%	30%	30%

Forecast for Saturday 31 Oct 2020

Weather: Rain, heavy at times this morning, lasting through until after midday. Then becoming drier with cloud lifting and even breaking at times to bring some late bright intervals but still a fair amount of cloud and this will bring a few passing showers.

Chance of cloud free mountain/hill tops above 600m: Little chance in the morning and early afternoon with widespread cloud at 450-600m, some lower patches over southwestern exposures, and limited gaps in the lower cloud in shelter northeast of the main hills. Then chances improving to 80% during the afternoon and evening as the cloud lifts and breaks with perhaps the odd summit patch left over.

Visibility: Poor in heavy rain and mist then improving late in the day.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 31 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/39 S	36/49 S	36/52 S	33/48 SW	30/45 SW	28/42 SW	21/32 SW
300	21/43 S	20/42 S	23/48 S	22/45 SW	19/41 SW	15/35 SW	11/27 SW
Valley	15/38 S	21/47 S	22/48 S	20/42 SW	17/39 SW	15/34 SW	10/26 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/5	10/5	11/6	6/0	5/-1	5/-2	4/-1
300	11/8	12/8	13/9	9/4	7/3	7/3	7/3
Valley	13/10	13/10	14/10	10/6	9/6	8/5	8/6
Freezing Level*	2800m	2800m	2500m	1400m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A poor couple of days to come with rivers in spate and some flooding affecting access roads and car parks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 31 Oct 2020	3.4mm	25mm	29.8mm

Forecast for Sunday 01 Nov 2020

Weather: Further rain returning overnight and to start the day on Sunday, then brightening up to sunny intervals and a few showers. However more cloud and rain will return later in the afternoon, with uncertain timing, and this may arrive suddenly.

Maximum wind: South becoming southwesterly 30-40 mph, gusts 50-60 mph.

Chance of cloud free mountain/hill tops above 600m: Little chance at first and again later but 70% from mid morning to early afternoon.

Visibility: Poor early and late, but improving good in the drier interlude around the middle of the day.

Temperature: **Valleys:** Plus 9 Celsius in early hours rising to Plus 12 in the afternoon and falling little in the evening.
At 600m: Plus 4 Celsius in early hours rising to Plus 7 during the day and rising a little in the evening.
Freezing level: Above the summits.

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